ABSTRACT OF THE DISCLOSURE

The present invention provides a polycarbonate or polyester having reactive silicon-containing groups which can provide an organic-inorganic hybrid polymeric material having strong cross-linkage to inorganic components based on its many reactive silicon-containing groups. The polycarbonate or polyester has the following unit:

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wherein, either \mathbf{Q}^1 or \mathbf{Q}^2 is a side chain having a reactive silicon-containing group,

the other of Q¹ or Q², and R¹, R² are each independently hydrogen atom, or an alkyl group, an aryl group, an aroyl group or an aralkyl group, wherein the groups may have a substituted group or atom,

Q¹ and Q² may be taken together to form a ring,

15 R¹ and R² may be taken together to form a ring, and

R is a bivalent group of alkylene group, arylene group or combination thereof, which accomplishes the above objective.